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## UTILITY PATENT APPLICATION **TRANSMITTAL**

Attorney Docket No.		No.	20229.0013					
First In	ventor	Frankl	lin F.K. Tong	تر در				
Title	SUBSTRATE ASSEMBLY FOR OPTICAL COUPLING OF LASER AND RECEIVERS							
				0				

(Only for ne	w nonprovisional	applications und	der 37 C.F.R.	1.53(b)) E	Express Mail L	abel No.			<i></i>	
0 1/050		LEMENTS		ADDR				Assistant Commissioner for Patents Box Patent Application Weekington DC 20221		
1. S F (S S S S S S S S S S S S S S S S S	ree Transmittal Submit an original and pplicant claims see 37 CFR 1.2 specification preferred arrange. Descriptive title of Cross Reference Statement Regar Reference to seque or a computer probackground of the Brief Summary of Barief Description Detailed Descript Claim(s)  Abstract of the Discounted the Discounted Summary of Description Detailed Descript Claim(s)	FO/SB/17) re processing) tatus.  [Total Pages relow) rications ored R & D rable, rendix  ( if filed)	[21]	8. Nucle (if ap) a.	Computer Program (Appendix)  8. Nucleotide and/or Amino Acid Sequence Submission (if applicable, all necessary)  a.					
4. Drawing(s) (35 U.S.C.113) [Total Sheets 5 ] 12. Information Disclosure Statement (IDS)/PTO-1449 Citations  5. Oath or Declaration [Total Pages ] 13. Preliminary Amendment  13. Preliminary Amendment  14. Return Receipt Postcard (MPEP 503) (Should be specifically itemized)  15. Copy from a prior application (37 CFR 1.63 (d)) (Should be specifically itemized)  16. DELETION OF INVENTOR(S) (If foreign priority is claimed)  17. Nonpublication Request under 35 U.S.C. 122 (b)(2)(B)(i). Applicant must attach form PTO/S or its equivalent.  18. Information Disclosure Statement (IDS)/PTO-1449 Citations  19. Copies of Statement (IDS)/PTO-1449 Citations  19. Information Disclosure Statement (IDS)/PTO-1449  10. Information									MPEP 503) mized) cocument(s) ed) nder 35 U.S.C. 122 st attach form PTO/SB/35	
or in an App Contin Prior app For CONTIN under Box 5	18. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in a preliminary amendment, or in an Application Data Sheet under 37 CFR 1.76:  Continuation Divisional Continuation-in-part (CIP) of prior application No:  Prior application information: Examiner Group / Art Unit:  For CONTINUATION or DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.									
			19. (	CORRESPO	NDENCE A	DDRESS				
☐ Customer Number or Bar Code Label (Insert Customer No. or Attach bar code label here)								respondence address below		
Name	Name  Edward A. Pennington, Esq.  Swidler Berlin Shereff Friedman, LLP									
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City	Washington		State	D.C.		Zip Code		20007-5116		
						202 424-7500 Fax 202 295-8478				
					Registration	n No. (Attor	ney/Agent)		41,488	
Signature			13		l (			August 21, 2003		



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## **FEE TRANSMITTAL** for FY 2003

Effective 01/01/2003. Patent fees are subject to annual revision.

Applicant claims small entity status. See 37 CFR 1.27

TOTAL AMOUNT OF PAYMENT 375

Application Number		
Filing Date	August 21, 2003	
First Named Inventor	Franklin F.K. Tong	
Examiner Name		
Group / Art Unit		
Attornov Docket No.	20229.0013	

METHOD OF PAYMENT (check all that apply)						FEE CALCULATION (continued)							
☐ Check ☐ Credit card ☐ Money ☐ Other ☐ None					3. ADDITIONAL FEES								
Order  Deposit Account:					Large Entity Small Entity								
1 — '						Fee Code	Fee (\$)	Fee Code	Fee (\$)	Fee Description	Fee Pald		
Accou		19-5127						1051	130	2051	65	Surcharge - late filing fee or oath	
Number							1052	50	2052	25	Surcharge - late provisional filing fee or cover sheet.		
Depos	iit							1053	130	1053	130	Non-English specification	
Account Swidler Berlin Shereff Friedman, LLP						1812	2,520	1812	2,520	For filing a request for reexamination			
Name							1804	920°	1804	920*	Requesting publication of SIR prior to Examiner action		
The Commissioner is authorized to: (check all that apply)  ☐ Charge fee(s) indicated below ☐ Credit any overpayments ☐ Charge any additional fee(s) during the pendency of this application						1805	1,840*	1805	1,840*	Requesting publication of SIR after Examiner action			
				except for th				1251	110	2251	55	Extension for reply within first month	
to the abov	ve-identi			unt.				1252	410	2252	205	Extension for reply within second	
			L UNI					1253	930	2253	465	Extension for reply within third month	
Large Enti		mall Entity	•					1254	1,450	2254	725	Extension for reply within fourth month	
		ee Fee ode (\$)	• <u>F</u>	ee Descriptio	<u>n</u>	Fee Paid		1255	1,970	2255	985	Extension for reply within fifth month	
		00e ( <b>s)</b> 001 375	: 11	tility filing fee		375	٦ .	1401	320	2401	160	Notice of Appeal	
		002 165		esign filing fee		3/3	┨	1402	320	2402	160	Filing a brief in support of an appeal	
		003 260	_	lant filing fee	•		┪	1403	280	2403	140	Request for oral hearing	
1004 7	750 20	004 375	i R	leissue filing fe			1	1451	1,510	1451	1,510	Petition to institute a public use proceeding	
1005 1	160 20	005 80	Р	rovisional fillin	g fee		J	1452	110	2452	55	Petition to revive – unavoidable	
SUBTOTAL (1) (\$) 375						1453	1,300	2453	650	Petition to revive - unintentional			
			•	···		(4, 0.0		1501	1,300	2501	650	Utility issue fee (or reissue)	
2. EXTRA	CLAIM	FEES						1502	470	2502	235	Design issue fee	
					Fee from below	Fee Paid		1503	630	2503	315	Plant issue fee	
Total Claims	17	-20 **	_	0 X	18	= 0	7	1460	130	1460	130	Petitions to the Commissioner	
Independent		= -	F	<u> </u>			╡	1807	50	1807	50	Processing fee under 37 CFR 1.17 (q)	
Claims	3	-3 **	= _	0 X	84	= 0		1806	180	1806	180	Submission of Information Disclosure Stmt	
Multiple Dependent Large Enti	itv i	Small E	ntity	×	0	= 0	J	8021	40	8021	40	Recording each patent assignment per property (times number of properties)	
Fee Code	Fee (\$)	Fee Code	Fee (\$)	Fee Descr	iption			1809	750	2809	375	Filing a submission after final rejection (37 CFR § 1.129(a))	
1202	18	2202	9	Claims in e	excess of 2	0		1810	750	2810	375	For each additional invention to be	
1201	84	2201	42	Independe	nt claims ir	n excess of 3						examined (37 CFR § 1.129(b))	
1203	280	2203	140	Multiple de	pendent cl	aim, if not pa	id	1801	750	2801	375	Request for Continued Examination (RCE)	
1204	84	2204	42	** Reissue original par		ent claims ove	er	1802	900	1802	900	Request for expedited examination	<b>  </b>
1205	18	2205	9	** Reissue over origin		excess of 20 a	and	Other fo	ee (specil	fv)		of a design application	
SUBTOTAL (2) (\$) 0								- r c	cid CURTOTAL (2)				
**or numl	ber previ	ously paid.	if are	ater; For Rei	ssues, see	e above	_	Redu	ced by Ba	asic Filin	g ree P	aid SUBTOTAL (3) (\$) 0	

SUBMITTED BY	Con	Complete (if applicable)			
Name (Print/Type)	Robert C. Bertin	Registration No. Attorney/Agent)	41,488	Telephone	202-424-7872
Signature	11/	7/		Date	August 21, 2003

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This collection of information is required by 37 CFR 1.17 and 1.27. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering preparing, and submitting the completed application form to the USPTO. Time will support he individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, Washington, DC 20231. If you need assistance in completing this form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.